

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|--------------------------------------|---|------------------------------------|
| MICHAEL T. CARLEY et al. |) | Previous Group Art Unit: 3731 |
| Serial No.: Not Yet Assigned |) | Previous Examiner: Daniel J. Davis |
| Filed: Herewith (September 19, 2003) |) | |
| For: Closure Device and Methods for |) | |
| <u>Making and Using Them</u> |) | |

PRELIMINARY AMENDMENT

MAIL STOP PRELIMINARY AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Please amend the above-identified application as follows:

CERTIFICATE OF MAILING
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as Express Mail in an envelope addressed to the MAIL STOP PRELIMINARY AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail No.: EV 339738427 US
Date of Deposit: September 19, 2003


Lynne Fulmer

DOCSOC1:142152.1
701879-1 J2G

IN THE SPECIFICATION:

On page 1, lines 8 through 13, please replace with the following paragraph:

This application is a continuation of Application No. 10/081,726, filed February 21, 2002,
which is a continuation-in-part of Application No. 09/732,178, filed December 7, 2000, for "Closure
Device and Methods for Making and Using Them," the disclosure of which is expressly incorporated
by reference herein.

On page 31, line 22 through page 32, line 9, please replace with the following paragraph:

The clips of the present invention may be delivered using various apparatus and methods.
An exemplary apparatus 500 suitable for delivering a clip of the present invention is shown in Figure
9. Other suitable apparatus that may be used to deliver a clip of the present invention are disclosed
in co-pending U.S. application Serial No. 10/081,723, filed on February 21, 2002 —/—, filed
~~on the same day as the present application~~ and entitled "Apparatus and Methods for Delivering a
Closure Device" (attorney docket no. 701879.18 262/280), which is assigned to the assignee of the
present application. The disclosures of this application and any references cited therein are
expressly incorporated by reference.

On page 33, line 14 through page 34, line 5, please replace with the following paragraph:

The apparatus 500 may also include a mechanical locator or obturator 600, such as that
disclosed in U.S. application Serial No. 10/081,723, —/— (attorney docket no. 701879.18

262/280), incorporated by referenced above, that may be part of an actuator assembly (not shown) that is attachable to the proximal end of the sheath 552. Alternatively, the mechanical locator or obturator 600 may be a separate device that is insertable into the lumen 560, e.g., through the actuator assembly. Generally, the obturator 600 is an elongate member including a distal tip 614 and a distal portion 616. The distal tip 614 may be substantially soft and/or flexible such that the distal tip 614 may substantially atraumatically enter the vessel 590 (not shown, see Figures 10A-10D). The distal portion 616 generally includes one or more wings or other expandable elements 618 for providing tactile feedback, as described further below.

On page 34, lines 6-20, please replace with the following paragraph:

The carrier assembly 554 is slidably disposed on an exterior of the sheath 552, and is configured for releasably carrying a clip 110 (shown in phantom), which may any of the clips described herein. The carrier assembly 554 may be substantially permanently attached to the sheath 552 and/or may be actuated from the proximal end 562 of the sheath 552, for example, by the actuator assembly (not shown), to advance the clip 110 distally during deployment. Alternatively, the clip 110 may be carried by an actuator assembly, as disclosed in co-pending U.S. application Serial No. 10/081,725, filed on February 21, 2002 —/—, ~~filed on the same day as the present application~~ and entitled “Sheath Apparatus and Methods for Delivering a Closure Device,” which is assigned to the assignee of the present application (attorney docket no. 701879.13 ~~267/117~~). The disclosures of this application and any references cited therein are expressly incorporated herein by reference.